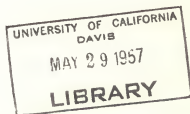


CALIFORNIA ASPARAGUS . . .
Economic Statistics for the
1957 Canning Season

Sidney Hoos and D. G. Larson



CALIFORNIA AGRICULTURAL EXPERIMENT STATION
GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

the 1990s, the number of people in the world who are under 15 years of age has increased from 1.1 billion to 1.2 billion. The number of people aged 15 years and over has increased from 3.5 billion to 4.5 billion. The total population of the world has increased from 4.6 billion to 5.7 billion.

There are a number of reasons for the increase in the number of people in the world. One of the main reasons is the increase in life expectancy. People are living longer than ever before. This is due to a number of factors, including better medical care, improved nutrition, and a more stable environment. Another reason for the increase in the number of people in the world is the increase in the number of people who are having children. This is due to a number of factors, including a decrease in the number of people who are using contraception and a decrease in the number of people who are having abortions.

The increase in the number of people in the world has a number of implications. One of the main implications is the increase in the number of people who are dependent on others. This is because the number of people who are aged 65 years and over has increased from 0.5 billion to 0.8 billion. This means that there are more people who are dependent on others than ever before. This has a number of implications, including the need for more social services and the need for more people to work to support the dependent population.

Another implication of the increase in the number of people in the world is the increase in the number of people who are living in poverty. This is because the number of people who are living on less than \$1 a day has increased from 1.1 billion to 1.2 billion. This means that there are more people who are living in poverty than ever before. This has a number of implications, including the need for more social services and the need for more people to work to support the poor population.

The increase in the number of people in the world has a number of other implications. One of the main implications is the increase in the number of people who are living in crowded conditions. This is because the number of people who are living in slums has increased from 1.1 billion to 1.2 billion. This means that there are more people who are living in crowded conditions than ever before. This has a number of implications, including the need for more social services and the need for more people to work to support the crowded population.

Another implication of the increase in the number of people in the world is the increase in the number of people who are living in environmentally degraded areas. This is because the number of people who are living in areas that are degraded by pollution and deforestation has increased from 1.1 billion to 1.2 billion. This means that there are more people who are living in environmentally degraded areas than ever before. This has a number of implications, including the need for more social services and the need for more people to work to support the environmentally degraded population.

The increase in the number of people in the world has a number of other implications. One of the main implications is the increase in the number of people who are living in areas that are vulnerable to natural disasters. This is because the number of people who are living in areas that are vulnerable to earthquakes, hurricanes, and other natural disasters has increased from 1.1 billion to 1.2 billion. This means that there are more people who are living in areas that are vulnerable to natural disasters than ever before. This has a number of implications, including the need for more social services and the need for more people to work to support the vulnerable population.

Another implication of the increase in the number of people in the world is the increase in the number of people who are living in areas that are vulnerable to climate change. This is because the number of people who are living in areas that are vulnerable to sea level rise, drought, and other climate change impacts has increased from 1.1 billion to 1.2 billion. This means that there are more people who are living in areas that are vulnerable to climate change than ever before. This has a number of implications, including the need for more social services and the need for more people to work to support the vulnerable population.

CALIFORNIA ASPARAGUS--
ECONOMIC STATISTICS FOR THE 1957 CANNING SEASON

by

Sidney Hoos^{1/} and D. G. Larson^{2/}

Table of Contents

<u>Table</u>		<u>Page</u>
1	Statistics on General Business Conditions	1
2	Statistics on Groceries' Industry Conditions	3
3	Harvested Acreage of Asparagus in the United States, by States, 1946-1956	6
4	Harvested Acreage of Asparagus in California, by Counties, 1945-1956	7
5	Plantings, Acreage, and Pack of Asparagus in California, 1939-1957	8
6	Utilization of California Harvested Asparagus Production, 1938-1956	9
7	Season's Average Price Paid to California Growers by Canners for California Asparagus and California Production for Commercial Processing, 1933-1956	10
8	Canned Asparagus Pack in the United States, by States and by Types of Asparagus, 1948-1956	11
9	California Canned Asparagus: Canners' Pack, On Hand, and Shipments, 1938-39 to 1956-57	12
10	F.O.B. Prices of California Canned Asparagus, 1956-57	13
11	Asparagus: Estimated United States Per-Capita Consumption	14
12	Asparagus: Home Use in a Week of Period, April-June, 1955, by Household Size, Income, and Urbanization Categories	15

^{1/} Professor of Agricultural Economics and Agricultural Economist in the Experiment Station and on the Giannini Foundation.

^{2/} Research Assistant on the Giannini Foundation.

—continued—
GENERAL INVESTIGATION OF THE UNITED STATES

10

Witnesses to be called

Subject to call

<u>195</u>		<u>200</u>
1	.....	1
2	.....	2
3	.....	3
4	.....	4
5	.....	5
6	.....	6
7	.....	7
8	.....	8
9	.....	9
10	.....	10
11	.....	11
12	.....	12
13	.....	13
14	.....	14
15	.....	15
16	.....	16
17	.....	17
18	.....	18
19	.....	19
20	.....	20
21	.....	21
22	.....	22
23	.....	23
24	.....	24
25	.....	25
26	.....	26
27	.....	27
28	.....	28
29	.....	29
30	.....	30
31	.....	31
32	.....	32
33	.....	33
34	.....	34
35	.....	35
36	.....	36
37	.....	37
38	.....	38
39	.....	39
40	.....	40
41	.....	41
42	.....	42
43	.....	43
44	.....	44
45	.....	45
46	.....	46
47	.....	47
48	.....	48
49	.....	49
50	.....	50
51	.....	51
52	.....	52
53	.....	53
54	.....	54
55	.....	55
56	.....	56
57	.....	57
58	.....	58
59	.....	59
60	.....	60
61	.....	61
62	.....	62
63	.....	63
64	.....	64
65	.....	65
66	.....	66
67	.....	67
68	.....	68
69	.....	69
70	.....	70
71	.....	71
72	.....	72
73	.....	73
74	.....	74
75	.....	75
76	.....	76
77	.....	77
78	.....	78
79	.....	79
80	.....	80
81	.....	81
82	.....	82
83	.....	83
84	.....	84
85	.....	85
86	.....	86
87	.....	87
88	.....	88
89	.....	89
90	.....	90
91	.....	91
92	.....	92
93	.....	93
94	.....	94
95	.....	95
96	.....	96
97	.....	97
98	.....	98
99	.....	99
100	.....	100

TABLE 1
Statistics on General Business Conditions

Year and month	Consumer demand factors				Total business inventories (end of period)	United States prices			Employment and production		
	Total personal income	Disposable personal income	Personal consumption expenditures	All retail store sales		Consumer price index	Wholesale price index	United States farm price index	Employees in nonagricultural establishments	Total industrial production (seasonally adjusted)	
	1	2	3	4	5	6	7	8	9	10	
	annual rates, billion dollars			billion dollars		1947-1949 = 100		1910-1914=100		millions	1947-1949 = 100
1939	72.9	70.4	67.6	42.0	20.1	59.4	50.1	95	30.3	58	
1940	78.7	76.1	71.9	46.4	22.2	59.9	51.1	100	32.0	67	
1941	96.3	93.0	81.9	55.3	28.8	62.9	56.8	124	36.2	87	
1942	123.5	117.5	89.7	57.2	31.1	69.7	64.2	159	39.8	106	
1943	151.4	133.5	100.5	63.2	31.3	74.0	67.0	193	42.1	127	
1944	165.7	146.8	109.8	70.2	31.1	75.2	67.6	197	41.5	125	
1945	171.2	150.4	121.7	78.0	30.9	76.9	68.8	207	40.1	107	
1946	178.0	159.2	146.6	102.5	42.9	83.4	78.7	236	41.3	90	
1947	190.5	169.0	165.0	119.6	50.5	95.5	96.4	276	43.5	100	
1948	208.7	187.6	177.6	130.5	55.6	102.8	104.4	287	44.4	104	
1949	206.8	188.2	180.6	130.7	52.1	101.8	99.2	250	43.3	97	
1950	227.0	206.1	194.0	143.7	64.1	102.8	103.1	258	44.7	112	
1951	255.3	226.1	208.3	158.2	75.2	111.0	114.8	302	47.4	120	
1952	271.8	237.4	218.3	164.1	76.7	113.5	111.6	288	48.3	124	
1953	286.0	250.2	230.5	170.7	80.3	114.4	110.1	258	49.7	134	
1954	287.3	254.4	236.5	170.7	76.9	114.8	110.3	249	48.4	125	
1955	306.1	270.6	254.0	185.5	82.2	114.5	110.7	236	49.9	139	
1956	325.2	286.7	265.7	191.4	88.5	116.2	114.3	236	51.5	143	
January	316.7 ^a			15.7 ^a	82.8 ^a	114.6	111.9	226	50.3	143	
February	317.1			15.3	83.6	114.6	112.4	227	50.2	143	
March	318.6	280.2 ^b	261.7 ^b	15.7	83.8	114.7	112.8	228	50.5	141	
April	321.7			15.5	84.5	114.9	113.6	235	50.8	143	
May	322.8			15.9	85.1	115.4	114.4	242	51.2	141	
June	324.9	284.9	263.7	16.0	85.6	116.2	114.2	247	51.7	141	
July	324.3			16.0	85.8	117.0	114.0	244	50.9	136	
August	328.1			16.3	86.1	116.8	114.7	237	51.9	142	
September	329.5	288.2	266.8	16.0	86.5	117.1	115.5	236	52.3	145	
October	332.5			16.0	87.2	117.7	115.6	234	52.5	146	
November	333.5			16.4	88.0	117.8	115.9	234	52.5	146	
December	333.5	293.3	270.9	16.5	88.5	118.0	116.3	237	53.1	147	
1957 January				16.5			116.9	238	51.3	146	

(Continued on next page.)

Table 1 continued.

a/ Monthly figures shown as seasonally adjusted annual rates.

b/ Seasonally adjusted annual rates.

Sources:

- 1939-1955: U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, Office of Business Economics, Survey of Current Business (Washington, D. C.) (monthly issues) and its data as reported in Economic Statistics Bureau, Handbook of Basic Economic Statistics, January 15, 1957.
- 1956-57: As reported in U. S. Council of Economic Advisors, Economic Indicators, February, 1957 (85th Cong., 1st sess., Joint Committee on the Economic Report).

TABLE 2

Statistics on Groceries' Industry Conditions

Year and month	Sales			Inventories		Food prices		Food and kindred products, employment, and wages	
	Retail food store sales	Grocery wholesalers' sales	Food and kindred products, manufactured sales	Retail food stores	Manufacturers' food and kindred products	Retail food price index	Wholesale processed food price index	Manu- facturing employment	Average hourly gross earnings
	Dollar sales	Dollar sales	3	4	5	6	7	8	9
billions of dollars					1947-1949 = 100		thousands	dollars per hour	
1939	10.20	3.42	11.2	.67 ^{a/}	1.3 ^{a/}	47.1	42.8	855	0.61
1940	10.70	3.70	11.8	.70	1.3	47.8	43.3	864	0.62
1941	12.20	4.36	15.0	.98	1.7	52.2	50.0	957	0.65
1942	14.80	5.05	19.8	1.14	1.8	61.3	63.6	1,089	0.72
1943	16.40	5.23	21.3	1.20	2.0	68.3	64.8	1,168	0.80
1944	17.90	5.67	22.5	1.07	1.9	67.4	63.8	1,208	0.85
1945	19.20	6.00	22.3	1.14	1.9	68.9	64.6	1,199	0.88
1946	24.20	7.53	26.0	1.60	2.6	79.0	79.5	1,232	0.99
1947	28.40	8.12	33.1	1.71	3.0	95.9	98.2	1,209	1.12
1948	31.00	9.36	34.3	1.81	3.0	104.1	106.1	1,187	1.21
1949	31.00	9.22	32.4	1.64	2.8	100.0	95.7	1,155	1.27
1950	32.80	10.32	34.6	1.91	3.5	101.2	99.8	1,143	1.33
1951	37.60	10.80	46.1 ^{b/}	2.37	5.1 ^{b/}	112.6	111.4	1,146	1.43
1952	39.80	11.60	46.7	2.32	5.0	114.6	108.8	1,137	1.52
1953	40.80	11.84	48.5	2.28	4.9	112.8	104.6	1,136	1.61
1954	41.60	12.02	49.0	2.46	4.7	112.6	105.3	1,102	1.67

(Continued on next page.)

Case	Description of the case	Intervention		Outcome
		Intervention 1	Intervention 2	
1
2
3
4
5
6
7
8
9
10

Table 1. (continued)

Table 2 continued.

Year and month	Sales			Inventories		Food prices		Food and kindred products, employment, and wages	
	Retail food store sales	Grocery wholesalers' sales	Food and kindred products, manufactured sales	Retail food stores	Manufacturers' food and kindred products	Retail food price index	Wholesale food price index	Manu- facturing employment	Average hourly gross earnings
	Dollar sales	Dollar sales							
	1	2	3	4	5	6	7	8	9
	billions of dollars					1947-1949 = 100		thousands	dollars per hour
1955	43.60		49.83	2.45		110.9	101.7	1,103	1.75
January	3.40	12.46 ^c /	4.00	2.38 ^e /	4.6	110.6	103.8	1,011	1.72
February	3.25	10.77	4.03	2.35	4.5	110.8	103.2	990	1.73
March	3.53	12.55	4.11	2.31	4.4	110.8	101.6	996	1.73
April	3.69	11.30	4.25	2.38	4.4	111.2	102.5	1,016	1.74
May	3.51	11.39	4.19	2.42	4.4	111.1	102.1	1,040	1.74
June	3.59	12.28	4.33	2.45	4.3	111.3	103.9	1,095	1.72
July	3.76	11.57	4.22	2.50	4.4	112.1	103.1	1,158	1.72
August	3.62	12.37	4.29	2.51	4.4	111.2	101.9	1,259	1.73
September	3.77	13.08	4.25	2.48	4.4	111.6	101.5	1,255	1.75
October	3.70	12.90	4.10	2.54	4.5	110.8	100.2	1,200	1.76
November	3.65	13.08	4.05	2.57	4.5	109.8	98.8	1,139	1.80
December	4.17	12.73	4.09	2.57	4.4	109.5	98.2	1,079	1.81
1956	45.96								
January	3.52	12.82	4.07	2.60	4.4	109.2	98.3	1,022	1.84
February	3.45	13.08	4.18	2.58	4.4	108.8	99.0	1,013	1.83
March	3.94	13.35	4.28	2.57	4.4	109.0	99.2	1,021	1.85
April	3.53	12.19	4.24	2.60	4.4	109.6	100.4	1,023	1.85
May	3.79	13.44	4.31	2.68	4.5	111.0	102.4	1,051	1.85
June	3.98	13.35	4.29	2.75	4.6	113.2	102.3	1,104	1.85
July	3.77	13.17	4.16	2.76	4.6	114.8	102.2	1,158	1.85
August	3.99	14.06	4.25	2.79	4.7	113.1	102.6	1,276	1.82
September	3.90	12.90	4.38	2.81	4.7	113.1	104.0	1,312	1.82
October	3.88		4.31	2.83	4.7	113.1	103.6	1,226	1.85
November	4.02		4.34	2.80	4.7	112.9	103.6	1,131	1.91
December	4.20		4.40	2.70	4.7	112.9	103.1	1,082	1.92
1957									
January	3.79						104.3	1,030	1.94

(Continued on next page.)

General	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
General	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
PARTIAL LIST OF WORKS										PARTIAL LIST OF WORKS										PARTIAL LIST OF WORKS										PARTIAL LIST OF WORKS																																																																																																																																			
General	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

Table 2 continued.

a/ Annual figures are unadjusted December figures.

b/ Beginning 1951, includes beverages.

c/ Monthly figures shown as seasonally adjusted annual rates.

Sources:

Cols. 1 and 3-9: 1939-1955--U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, Office of Business Economics, Survey of Current Business (Washington, D. C.) (monthly issues) and its data as reported in Economic Statistics Bureau, Handbook of Basic Economic Statistics, January 15, 1957.

1956-57--As reported in U. S. Council of Economic Advisors, Economic Indicators, February, 1957 (85th Cong., 1st sess., Joint Committee on the Economic Report).

Col. 2: Computed by Grocery Manufacturers of America from U. S. Department of Commerce and U. S. Bureau of Labor Statistics data; 1955 and 1956 computed from index (1947-1949 basis = \$8.90).

1954

... ..

... ..

1955

... ..

1956

... ..

1957

1958

1959

1960

1961

TABLE 3

Harvested Acreage of Asparagus in the United States, by States, 1946-1956

State	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	acres										
California	63,540	63,050	63,530	69,150	71,700	70,900	69,400	69,200	72,400	76,700	76,200
Oregon	800	600	600	600	400	400	330	330	380	370	370
Washington	9,400	9,100	9,500	10,000	10,500	10,400	10,600	10,900	11,100	11,500	12,500
South Carolina	4,500	1,500	1,000	520	400	300	320	-- ^a	--	--	--
Maryland	2,000	2,000	1,800	1,600	1,210	1,450	1,730	2,800	3,000	2,900	2,700
Delaware	1,750	1,800	1,800	1,600	1,520	1,400	1,250	1,500	1,900	2,220	2,650
New Jersey	23,000	24,000	24,500	25,500	26,000	25,500	27,000	28,000	31,900	32,200	32,500
Pennsylvania	2,240	2,240	1,960	1,850	1,650	900	800	550	500	800	800
Michigan	5,200	5,200	5,700	5,500	6,500	6,700	7,600	8,000	8,600	9,800	10,300
Illinois	8,180	8,100	8,700	8,400	9,000	7,900	8,600	8,500	8,500	9,500	9,200
Iowa	980	930	820	760	760	870	730	650	700	700	680
Massachusetts	1,750	1,700	1,650	1,600	1,550	1,500	1,500	1,600	1,500	1,700	1,700
Other states	840	1,580	1,070	1,660	1,920	2,180	2,600	3,170	3,120	3,420	3,870
Total, United States	123,980	121,800	123,630	128,740	133,110	130,400	132,460	135,200	143,600	151,810	153,470

a/ Dashes indicate no acreage reported.

Source: U. S. Bureau of Agricultural Economics, Commercial Truck Crops for Fresh Market-- Acreage, Production, and Value--With Comparisons and Truck Crops for Commercial Processing--Acreage, Production, and Value--With Comparisons (Washington, D. C.: 1946-1956). (Annual reports.)

The following table shows the results of the survey conducted in the year 1950. The data is presented in the form of a table with 12 columns and 10 rows. The first column lists the categories, and the subsequent columns show the values for each category.

Table 1: Results of the survey conducted in the year 1950.

Category	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Group A	100	120	150	180	200	220	250	280	300	320	350
Group B	150	180	200	220	250	280	300	320	350	380	400
Group C	200	220	250	280	300	320	350	380	400	420	450
Group D	250	280	300	320	350	380	400	420	450	480	500
Group E	300	320	350	380	400	420	450	480	500	520	550
Group F	350	380	400	420	450	480	500	520	550	580	600
Group G	400	420	450	480	500	520	550	580	600	620	650
Group H	450	480	500	520	550	580	600	620	650	680	700
Group I	500	520	550	580	600	620	650	680	700	720	750
Group J	550	580	600	620	650	680	700	720	750	780	800

Source: Survey conducted in the year 1950.

TABLE 4

Harvested Acreage of Asparagus in California, by Counties, 1945-1956

County	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	acres											
Santa Clara	--a	--	--	--	--	--	--	30	130	200	200	--
Stanislaus	--	--	--	--	--	--	--	--	--	--	--	--
Fresno, Merced	810	570	360	1,080	860	460	310	80	50	50	50	50
Tulare	730	740	740	810	880	870	830	850	890	1,010	980	1,090
Madera	630	550	720	760	380	70	60	--	--	--	--	--
Kern	550	440	440	300	300	440	440	480	370	200	210	100
San Luis Obispo, Santa Barbara	120	120	80	120	50	50	10	--	--	--	--	--
Los Angeles	1,500	1,500	1,300	1,200	900	710	570	450	600	400	380	250
Orange	150	100	240	260	300	300	300	300	320	380	450	500
Riverside	50	50	10	10	30	20	20	20	50	50	60	90
San Diego	50	30	50	20	20	20	20	50	50	80	180	220
San Bernardino	30	--	--	--	--	--	--	--	--	--	--	--
Imperial	200	200	70	70	70	80	180	180	250	250	240	320
Delta district	60,570	59,240	59,040	59,970	63,360	68,680	68,160	66,960	66,490	69,710	73,880	73,510
Total, California	65,390	63,540	63,050	64,530	69,150	71,700	70,900	69,400	69,200	72,400	76,700	76,200

a/ Dashes indicate no acreage reported.

Source: U. S. Bureau of Agricultural Economics and California Department of Agriculture, Marketing California Asparagus (San Francisco: 1945-1956). (Annual reports.)

Statement of the Board of Directors of the [Company Name] for the year ended [Date]

The following table shows the [Company Name] for the year ended [Date]

Particulars	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Capital	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
Reserves	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000
Assets	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000
Liabilities	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000
Income	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Expenses	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
Profit	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Dividend	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Balance	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000

Approved by the Board of Directors on [Date] 1923

TABLE 5

Plantings, Acreage, and Pack of Asparagus in California,^{a/} 1939-1957

Calendar year	Plowed out	Planted	Acres to cut	Intentions to plant	Estimated production	Canned pack
	1	2	3	4	5	6
	acres				boxes	cases
1939	5,224	5,113	73,252	7,586	4,213,595	1,849,345
1940	8,747	5,820	76,253	4,466	4,456,455	2,181,515
1941	5,312	7,443	72,076	10,428	4,302,270	1,578,018
1942	11,606	7,492	71,268	11,058	4,218,735	2,258,046
1943	7,968	2,371	68,204	2,503	4,099,725	2,070,760
1944	6,594	2,784	67,690	3,998	4,098,595	2,456,385
1945	4,490	5,795	63,293	5,990	4,055,680	2,479,952
1946	5,946	7,716	61,543	9,869	4,110,210	2,783,460
1947	5,953	12,211	61,299	12,830	3,989,140	2,258,650
1948	7,685	6,530	62,921	7,567	4,028,270	1,983,201
1949	4,402	2,756	67,773	4,242	4,051,872	2,625,134
1950	3,634	3,865	70,518	4,922	4,158,802	2,566,279
1951	5,185	8,375	69,798	12,120	4,266,075	2,528,165
1952	9,260	9,904	68,370	8,157	4,527,380	2,274,615
1953	6,593	8,288	67,896	8,675	4,694,115	2,280,330
1954	4,198	4,034	71,236	5,879	4,920,470	2,977,549 ^{b/}
1955	2,734	5,536	75,390	2,731	4,678,005	4,144,636 ^{b/}
1956	8,703	6,917	76,957	1,640	-- ^{c/}	3,276,569
1957	--	--	73,674	2,924	--	--

^{a/} Data for area north of the Tehachapis only.

^{b/} Pack totals in actual cases for 1954 and 1955 previously published have been converted to the basis of 303's, 300's, and 1-Talls as 24 to the case and 8-Z as 48 to the case in order to show comparable figures.

^{c/} Dashes indicate no data available.

Source: Cannery League of California, information bulletin (San Francisco: February 19, 1957) and corresponding issues for earlier years. Data from surveys based on the amount of asparagus available from April 1 to June 30, inclusive, white or regular asparagus cut 7 inches in length in boxes of 48 pounds net weight. All green canning asparagus and all shipping asparagus are reduced to this common denominator.

Statement of Assets and Liabilities of the Corporation

Assets	Liabilities	Capital	Reserves	Surplus	Total	Total
100,000.00	100,000.00	100,000.00	0.00	0.00	100,000.00	100,000.00
200,000.00	200,000.00	200,000.00	0.00	0.00	200,000.00	200,000.00
300,000.00	300,000.00	300,000.00	0.00	0.00	300,000.00	300,000.00
400,000.00	400,000.00	400,000.00	0.00	0.00	400,000.00	400,000.00
500,000.00	500,000.00	500,000.00	0.00	0.00	500,000.00	500,000.00
600,000.00	600,000.00	600,000.00	0.00	0.00	600,000.00	600,000.00
700,000.00	700,000.00	700,000.00	0.00	0.00	700,000.00	700,000.00
800,000.00	800,000.00	800,000.00	0.00	0.00	800,000.00	800,000.00
900,000.00	900,000.00	900,000.00	0.00	0.00	900,000.00	900,000.00
1,000,000.00	1,000,000.00	1,000,000.00	0.00	0.00	1,000,000.00	1,000,000.00
1,100,000.00	1,100,000.00	1,100,000.00	0.00	0.00	1,100,000.00	1,100,000.00
1,200,000.00	1,200,000.00	1,200,000.00	0.00	0.00	1,200,000.00	1,200,000.00
1,300,000.00	1,300,000.00	1,300,000.00	0.00	0.00	1,300,000.00	1,300,000.00
1,400,000.00	1,400,000.00	1,400,000.00	0.00	0.00	1,400,000.00	1,400,000.00
1,500,000.00	1,500,000.00	1,500,000.00	0.00	0.00	1,500,000.00	1,500,000.00
1,600,000.00	1,600,000.00	1,600,000.00	0.00	0.00	1,600,000.00	1,600,000.00
1,700,000.00	1,700,000.00	1,700,000.00	0.00	0.00	1,700,000.00	1,700,000.00
1,800,000.00	1,800,000.00	1,800,000.00	0.00	0.00	1,800,000.00	1,800,000.00
1,900,000.00	1,900,000.00	1,900,000.00	0.00	0.00	1,900,000.00	1,900,000.00
2,000,000.00	2,000,000.00	2,000,000.00	0.00	0.00	2,000,000.00	2,000,000.00

Statement of Assets and Liabilities of the Corporation

The following statement shows the assets and liabilities of the Corporation as of the end of the year 1900. The assets are shown on the left and the liabilities on the right. The total assets are equal to the total liabilities.

Assets

Capital paid up \$1,000,000.00
 Reserves 0.00
 Surplus 0.00
 Total \$1,000,000.00

Liabilities

Capital paid up \$1,000,000.00
 Total \$1,000,000.00

TABLE 6

Utilization of California Harvested Asparagus Production, 1938-1956

Calendar year	California total production	Fresh	Canned	Frozen
	1	2	3	4
thousand pounds, farm weight equivalent				
1938	135,400	46,080	87,024	2,296
1939	149,556	54,336	89,894	5,326
1940	177,240	69,480	106,558	1,402
1941	149,260	73,320	74,779	1,161
1942	159,920	56,280	100,683	2,957
1943	156,864	68,784	82,723	5,357
1944	163,688	56,208	105,015	2,465
1945	141,764	35,424	95,248	11,092
1946	177,430	48,930	104,960	23,540
1947	159,780	61,740	95,631	2,409
1948	135,200	49,140	81,831	4,229
1949	161,960	46,260	109,666	6,034
1950	177,880	61,980	103,694	12,206
1951	157,010	46,350	99,729	10,931
1952	153,930	56,250	84,535	13,145
1953	149,490	57,750	72,203	19,537
1954	152,030	48,510	89,451	14,069
1955	191,800	42,800	132,073	16,927
1956	182,900	61,700	89,901	31,299

Sources:

- Col. 1: Sum of columns 2, 3, and 4.
- Col. 2: 1938-1945--U. S. Bureau of Agricultural Economics, Commercial Truck Crops for Fresh Market--Acreage, Production, and Value--With Comparisons (Washington, D. C.). (Annual reports.) Converted to farm weight on basis of 24 pounds per crate.
- 1946-1955--U. S. Bureau of Agricultural Economics, Commercial Truck Crops for Fresh Market--Acreage, Production, and Value--With Comparisons (Washington, D. C.). (Annual reports.) Converted to farm weight on basis of 30 pounds per crate for years prior to 1955.
- Col. 3: Data from Table 7 minus column 4.
- Col. 4: Western Frozen Food Processors, California Fruit and Frozen Vegetable Pack for 1950-1956 (San Francisco). Processed. (Annual issues.) Converted from frozen pack weight to farm weight by factor of 2.174.

Utilization of Biological Resources - Agricultural Department

Year	Area	Value	Percentage	Total
1950	10,000	100,000	100.0	100,000
1951	10,500	105,000	105.0	105,000
1952	11,000	110,000	110.0	110,000
1953	11,500	115,000	115.0	115,000
1954	12,000	120,000	120.0	120,000
1955	12,500	125,000	125.0	125,000
1956	13,000	130,000	130.0	130,000
1957	13,500	135,000	135.0	135,000
1958	14,000	140,000	140.0	140,000
1959	14,500	145,000	145.0	145,000
1960	15,000	150,000	150.0	150,000
1961	15,500	155,000	155.0	155,000
1962	16,000	160,000	160.0	160,000
1963	16,500	165,000	165.0	165,000
1964	17,000	170,000	170.0	170,000
1965	17,500	175,000	175.0	175,000
1966	18,000	180,000	180.0	180,000
1967	18,500	185,000	185.0	185,000
1968	19,000	190,000	190.0	190,000
1969	19,500	195,000	195.0	195,000
1970	20,000	200,000	200.0	200,000
1971	20,500	205,000	205.0	205,000
1972	21,000	210,000	210.0	210,000
1973	21,500	215,000	215.0	215,000
1974	22,000	220,000	220.0	220,000
1975	22,500	225,000	225.0	225,000
1976	23,000	230,000	230.0	230,000
1977	23,500	235,000	235.0	235,000
1978	24,000	240,000	240.0	240,000
1979	24,500	245,000	245.0	245,000
1980	25,000	250,000	250.0	250,000

Source: ...

1. The total area of ...

2. The total value of ...

3. The total percentage of ...

4. The total value of ...

5. The total percentage of ...

TABLE 7

Season's Average Price^{a/} Paid to California Growers
by Cannery for California Asparagus and California
Production for Commercial Processing 1933-1956

Season	Price of white	Price of all green	Production for processing
	1	2	3
	weighted average price; cents per pound		tons
1933	2.380	2.090	54,160
1934	3.220	3.580	50,040
1935	3.640	4.258	56,740
1936	3.830	4.473	59,110
1937	4.250	5.404	51,190
1938	3.160	4.237	44,660
1939	3.369	4.334	47,610
1940	4.060	5.270	53,880
1941	5.000	6.092	37,970
1942	5.530	6.500	51,820
1943	7.050	8.127	44,040
1944	7.230	8.141	53,740
1945	7.719	8.692	53,300
1946	8.390	9.520	64,250
1947	6.760	7.350	49,020
1948	8.040	8.820	43,030
1949	8.630	9.293	57,850
1950	9.545	10.601	57,950
1951	11.591	12.707	55,330
1952	9.439	9.902	48,840
1953	8.389	9.361	45,870
1954	10.700	11.364	51,760
1955	12.107	12.817	74,500
1956	10.630	10.935	60,600

a/ Obtained by dividing total amount spent by all cannery for purchase of asparagus by total number of pounds purchased.

Sources:

Cols. 1 and 2: Cannery League of California, information bulletin (San Francisco: February 19, 1957).

Col. 3: U. S. Bureau of Agricultural Economics, Commercial Truck Crops for Commercial Processing; Acreage, Yield, Production, and Value--With Comparisons (Washington, D. C.). (Annual reports.)

TABLE 1

Summary of the results of the various experiments conducted during the course of the investigation.

Experiment No.	Initial Temp.	Final Temp.	Time	Remarks
1	20	25	10	Normal
2	20	25	15	Normal
3	20	25	20	Normal
4	20	25	25	Normal
5	20	25	30	Normal
6	20	25	35	Normal
7	20	25	40	Normal
8	20	25	45	Normal
9	20	25	50	Normal
10	20	25	55	Normal
11	20	25	60	Normal
12	20	25	65	Normal
13	20	25	70	Normal
14	20	25	75	Normal
15	20	25	80	Normal
16	20	25	85	Normal
17	20	25	90	Normal
18	20	25	95	Normal
19	20	25	100	Normal
20	20	25	105	Normal
21	20	25	110	Normal
22	20	25	115	Normal
23	20	25	120	Normal
24	20	25	125	Normal
25	20	25	130	Normal
26	20	25	135	Normal
27	20	25	140	Normal
28	20	25	145	Normal
29	20	25	150	Normal
30	20	25	155	Normal
31	20	25	160	Normal
32	20	25	165	Normal
33	20	25	170	Normal
34	20	25	175	Normal
35	20	25	180	Normal
36	20	25	185	Normal
37	20	25	190	Normal
38	20	25	195	Normal
39	20	25	200	Normal
40	20	25	205	Normal
41	20	25	210	Normal
42	20	25	215	Normal
43	20	25	220	Normal
44	20	25	225	Normal
45	20	25	230	Normal
46	20	25	235	Normal
47	20	25	240	Normal
48	20	25	245	Normal
49	20	25	250	Normal
50	20	25	255	Normal
51	20	25	260	Normal
52	20	25	265	Normal
53	20	25	270	Normal
54	20	25	275	Normal
55	20	25	280	Normal
56	20	25	285	Normal
57	20	25	290	Normal
58	20	25	295	Normal
59	20	25	300	Normal
60	20	25	305	Normal
61	20	25	310	Normal
62	20	25	315	Normal
63	20	25	320	Normal
64	20	25	325	Normal
65	20	25	330	Normal
66	20	25	335	Normal
67	20	25	340	Normal
68	20	25	345	Normal
69	20	25	350	Normal
70	20	25	355	Normal
71	20	25	360	Normal
72	20	25	365	Normal
73	20	25	370	Normal
74	20	25	375	Normal
75	20	25	380	Normal
76	20	25	385	Normal
77	20	25	390	Normal
78	20	25	395	Normal
79	20	25	400	Normal
80	20	25	405	Normal
81	20	25	410	Normal
82	20	25	415	Normal
83	20	25	420	Normal
84	20	25	425	Normal
85	20	25	430	Normal
86	20	25	435	Normal
87	20	25	440	Normal
88	20	25	445	Normal
89	20	25	450	Normal
90	20	25	455	Normal
91	20	25	460	Normal
92	20	25	465	Normal
93	20	25	470	Normal
94	20	25	475	Normal
95	20	25	480	Normal
96	20	25	485	Normal
97	20	25	490	Normal
98	20	25	495	Normal
99	20	25	500	Normal
100	20	25	505	Normal

The results of the various experiments are given in the following table.

TABLE 1

Summary of the results of the various experiments conducted during the course of the investigation.

TABLE 8

Canned Asparagus Pack in the United States by States and by Types of Asparagus, 1948-1956

		1948	1949	1950	1951	1952	1953	1954	1955	1956
		actual cases ^{a/}								
California:	Total	1,983,201	2,625,134	2,566,279	2,528,165	2,274,615	2,280,330	2,977,548	4,144,635	3,276,569
	Regular	1,003,238	1,430,005	1,496,745	1,099,261	1,277,943	1,345,466	1,355,720	2,167,504	1,992,700
	All green	979,963	1,195,129	1,069,534	1,428,904	996,672	934,864	1,621,828	1,977,131	1,283,869
New Jersey, Delaware, Maryland:	Total	438,718	495,718	570,756	671,716	666,961	443,992	650,744	730,422	641,023
	Regular	--	--	--	--	--	--	--	--	--
	All green	438,718	495,718	570,756	671,716	666,961	443,992	650,744	730,422	641,023
Illinois, Indiana, Iowa, Nebraska:	Total	509,519	471,858	447,504	523,339	429,610	563,993	518,579	529,059	603,816
	Regular	--	--	--	--	--	--	--	--	--
	All green	509,519	471,858	447,504	523,339	429,610	563,993	518,579	529,059	603,816
Michigan, Ohio:	Total	369,398	404,018	469,872	493,796	559,615	504,909	530,675	685,709	719,522
	Regular	--	--	--	--	--	--	--	--	--
	All green	369,398	404,018	469,872	493,796	559,615	504,909	530,675	685,709	719,522
Washington, Oregon, Utah:	Total	258,623	300,965	296,921	354,400	388,464	396,077	513,416	524,876	510,937
	Regular	--	--	--	--	--	--	--	--	--
	All green	258,623	300,965	296,921	354,400	388,464	396,077	513,416	524,876	510,937
Other states:	Total	138,576	192,253	299,360	397,638	276,925	299,966	420,908	454,617	493,205
	Regular	--	--	--	--	--	--	--	--	--
	All green	138,576	192,253	299,360	397,638	276,925	299,966	420,908	454,617	493,205
United States:	Total	3,698,035	4,489,890	4,650,692	4,969,054	4,596,190	4,489,267	5,611,870	7,069,318	6,245,072
	Regular	1,003,238	1,430,005	1,496,745	1,099,261	1,277,943	1,345,466	1,355,720	2,167,504	1,992,700
	All green	2,694,797	3,059,885	3,153,947	3,869,793	3,318,247	3,143,801	4,256,150	4,901,814	4,252,372

a/ Reported on basis of 303's, 300's, and 1-Talls as 24 to the case and 8-Z as 48 to the case.

Source: Cannery League of California, special bulletin (San Francisco: February 19, 1957).

Annual Report of the Board of Directors of the United States National Bank for the year ending December 31, 1914.

	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905
Assets	\$10,000,000	\$9,500,000	\$9,000,000	\$8,500,000	\$8,000,000	\$7,500,000	\$7,000,000	\$6,500,000	\$6,000,000	\$5,500,000
Liabilities	\$9,800,000	\$9,300,000	\$8,800,000	\$8,300,000	\$7,800,000	\$7,300,000	\$6,800,000	\$6,300,000	\$5,800,000	\$5,300,000
Surplus	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Capital	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Reserves	\$4,800,000	\$4,300,000	\$3,800,000	\$3,300,000	\$2,800,000	\$2,300,000	\$1,800,000	\$1,300,000	\$800,000	\$300,000
Deposits	\$9,600,000	\$9,100,000	\$8,600,000	\$8,100,000	\$7,600,000	\$7,100,000	\$6,600,000	\$6,100,000	\$5,600,000	\$5,100,000
Loans	\$4,000,000	\$3,800,000	\$3,600,000	\$3,400,000	\$3,200,000	\$3,000,000	\$2,800,000	\$2,600,000	\$2,400,000	\$2,200,000
Discounts	\$2,000,000	\$1,900,000	\$1,800,000	\$1,700,000	\$1,600,000	\$1,500,000	\$1,400,000	\$1,300,000	\$1,200,000	\$1,100,000
Real Estate	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Government Securities	\$3,000,000	\$2,800,000	\$2,600,000	\$2,400,000	\$2,200,000	\$2,000,000	\$1,800,000	\$1,600,000	\$1,400,000	\$1,200,000
U.S. Bonds	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
State Bonds	\$2,000,000	\$1,800,000	\$1,600,000	\$1,400,000	\$1,200,000	\$1,000,000	\$800,000	\$600,000	\$400,000	\$200,000
Municipal Bonds	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Commercial Paper	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Other Securities	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

OFFICE REPORT OF THE BOARD OF DIRECTORS OF THE UNITED STATES NATIONAL BANK FOR THE YEAR ENDING DECEMBER 31, 1914.

TABLE 9

California Canned Asparagus: Cannery Pack, On Hand, and Shipments
1938-39 to 1956-57

Season (March-February)	Cannery on hand,	Pack	Total supply available	Shipments
	March 1				actual cases
1938-39	576,355	1,796,377	2,372,732	1,922,497
1939-40	450,235	1,849,345	2,299,580	2,126,211
1940-41	173,369	2,181,515	2,354,884	1,955,520
1941-42	399,364	1,578,018	1,977,382	1,670,151
1942-43	307,231	2,258,046	2,565,277	2,344,783
1943-44	220,494	2,070,760	2,291,254	2,114,039
1944-45	177,215	2,436,385	2,613,600	2,461,679
1945-46	151,921	2,479,952	2,631,873	2,505,605
1946-47	126,268	2,783,460	2,909,728	2,720,000
1947-48	189,000	2,258,650	2,448,000	2,274,000
1948-49	174,132	1,983,201	2,157,333	2,027,342
1949-50	129,991	2,625,134	2,755,125	2,498,067
1950-51	257,058	2,566,279	2,823,337	2,424,448
1951-52	398,889	2,528,165	2,927,054	2,349,637
1952-53	577,417	2,274,615	2,852,032	2,333,884
1953-54	518,148	2,280,330	2,798,478	2,620,851
1954-55 ^{a/}	177,627	2,977,549	3,155,176	2,815,738
1955-56 ^{a/}	339,438	4,144,636	4,484,074	3,233,331
1956-57	1,250,743	3,276,569	4,527,312	

^{a/} In the table above, figures previously published for the March 1, 1955 and 1956 carry-overs and the 1954 and 1955 packs have been converted to the basis of 300's, 303's, and 1-Talls as 24 to the case and the 8-Z as 48 to the case in order to show comparable figures.

Source: Cannery League of California, special bulletins (San Francisco).

Source: *Journal of the American Statistical Association*, 1967, 62(303), 1001-1010.

Note: The data in this table are based on the results of the 1967 survey. The data are presented in the form of a 5x5 matrix. The diagonal elements of the matrix are the probabilities of a respondent being in the same category as the respondent's spouse. The off-diagonal elements are the probabilities of a respondent being in a different category than the respondent's spouse. The categories are: (1) White, (2) Black, (3) Hispanic, (4) Other, and (5) Unknown.

	White	Black	Hispanic	Other	Unknown
White	0.65	0.05	0.05	0.05	0.20
Black	0.05	0.45	0.05	0.05	0.40
Hispanic	0.05	0.05	0.35	0.05	0.50
Other	0.05	0.05	0.05	0.25	0.60
Unknown	0.20	0.40	0.50	0.60	0.90

Source: *Journal of the American Statistical Association*, 1967, 62(303), 1001-1010.

TABLE 10

F.O.B. Prices of California Canned Asparagus, 1956-57
(Published quotations)

Period	G. T. and W.				All green		
	No. 2 fancy spears, large	No. 2 ungraded fancy spears	No. 300 fancy spears, large	Picnic mammoth, large	No. 2 fancy spears, large	No. 300 fancy spears, mammoth large	Picnic mammoth, large
dollars per dozen							
March 3, 1956 to May 19, 1956	4.30-4.45	3.65-3.70		2.87½-2.90	4.45		3.00 -3.15
May 26, 1956 to July 7, 1956	3.90-4.10	3.15		2.67½-2.70	4.75		3.05 -3.15
July 14, 1956 to February 2, 1957	4.10	3.15		2.67½-2.70	4.75		3.05--3.15
February 9, 1957 to February 16, 1957	3.80-4.00	3.00-3.15		2.50 -2.65	4.40-4.60		2.87½-2.97½
February 23, 1957 to March 16, 1957			2.90-3.10	2.50 -2.65		3.35-3.55	2.87½-2.97½

Source: California Fruit News (weekly issues).

Annual Report of the Board of Directors

Item	1911	1912	1913	1914	1915	1916	1917
Assets	100,000	110,000	120,000	130,000	140,000	150,000	160,000
Liabilities	20,000	25,000	30,000	35,000	40,000	45,000	50,000
Net Worth	80,000	85,000	90,000	95,000	100,000	105,000	110,000
Income	10,000	12,000	14,000	16,000	18,000	20,000	22,000
Expenses	8,000	9,000	10,000	11,000	12,000	13,000	14,000
Surplus	2,000	3,000	4,000	5,000	6,000	7,000	8,000

Respectfully,
 J. W. [Name]
 President

Asparagus: Estimated United States Per-Capita Consumption

Year	Fresh (commercial) ^{a/}	Canned ^{b/}	Frozen ^{c/}
	farm weight in pounds		
1919	.5		
1920	.5	.53	
1921	.5	.40	
1922	.5	.40	
1923	.6	.53	
1924	.7	.53	
1925	.8	.53	
1926	1.0	.53	
1927	1.0	.53	
1928	1.1	.66	
1929	1.0	.66	
1930	1.2	.53	
1931	1.3	.53	
1932	1.4	.53	
1933	1.3	.66	
1934	1.4	.66	
1935	1.2	.53	
1936	1.4	.66	
1937	1.2	.66	.06
1938	1.1	.66	.10
1939	1.3	.79	.06
1940	1.5	.79	.10
1941	1.5	.79	.10
1942	1.3	.93	.08
1943	1.2	.79	.12
1944	1.2	.79	.20
1945	1.1	.53	.28
1946	1.1	1.32	.24
1947	1.1	.79	.22
1948	.9	.93	.28
1949	.9	.79	.24
1950	.9	.93	.24
1951	.8	.93	.26
1952	.9	.93	.30
1953	.8	1.06	.32
1954	.8	.93	.32

a/ Excluded quantities produced in home gardens. Civilian consumption only beginning 1941.

b/ Excludes soups and baby food. In years, 1920-1942, calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption beginning 1941. Conversion factor used to convert net canned weight to farm weight basis was 1.3245.

c/ Civilian consumption only beginning 1941. Conversion factor used to convert frozen weight to farm weight basis was 2.0.

Source: U. S. Agricultural Marketing Service, Supplement for 1954 to Consumption of Food in the United States, 1909-1952 (Washington: Govt. Print. Off., 1956), 118p. (Agricultural Handbook No. 62.)

MEMORANDUM FOR THE RECORD

TO :	FROM :	SUBJECT :	DATE :
The Board of Directors	The President	The Board of Directors	The Board of Directors

MEMORANDUM FOR THE RECORD

TO :

FROM :

SUBJECT :

DATE :

The Board of Directors

The President

The Board of Directors

The Board of Directors

TABLE 12

Asparagus: Home Use in a Week of Period, April-June, 1955
by Household Size, Income, and Urbanization Categories

Type of data, household size group, and money income after taxes for households of 2 or more	Fresh asparagus							Canned asparagus				
	All urbanizations		Nonfarm (urban and rural nonfarm)	Urban	Rural nonfarm	Rural farm		All urbani- zations	Nonfarm (urban and rural nonfarm)	Urban	Rural nonfarm	Rural farm
	All	Pur- chased	All	All	All	All	Pur- chased	All	All	All	All	All
	sources	sources	sources	sources	sources	sources	sources	sources	sources	sources	sources	sources
	percentage of households using asparagus											
All households	16.5	13.0	17.0	18.5	13.4	12.8	2.6	5.9	6.3	7.0	4.7	2.9
1 person	16.2	10.9	16.3	16.6	15.6	14.0	1.8	3.8	3.9	5.0	1.0	0.0
2 or more persons	16.6	13.1	17.1	18.7	13.2	12.7	2.7	6.1	6.5	7.2	5.0	3.0
Under \$2,000	8.6	3.9	9.4	9.4	9.4	6.6	1.0	2.3	2.2	4.5	0.0	2.3
Under \$1,000	7.4	3.4	8.7	13.8	5.4	5.5	1.3	1.2	0.7	1.7	0.0	2.1
\$ 1,000-1,999	9.3	4.3	9.8	7.8	12.2	7.7	0.6	2.9	3.0	5.4	0.0	2.6
\$ 2,000-2,999	13.3	8.6	13.0	11.2	16.1	14.8	1.9	3.9	4.3	4.1	4.5	1.5
\$ 3,000-3,999	12.3	9.9	11.7	13.0	9.3	18.4	5.3	5.7	5.8	5.9	5.6	4.8
\$ 4,000-4,999	17.1	14.0	17.0	18.0	14.3	18.1	4.3	6.6	6.8	7.4	5.3	4.3
\$ 5,000-5,999	18.1	14.5	18.2	19.7	14.3	16.8	5.0	8.1	8.5	8.3	8.9	2.0
\$ 6,000-7,999	20.0	18.1	20.4	21.3	17.0	14.3	3.1	9.0	9.3	9.8	7.4	4.1
\$ 8,000-9,999	27.3	22.9	27.5	30.8	12.0	25.6	7.7	11.0	11.3	12.8	4.0	7.7
\$10,000 and over	38.7	36.2	39.4	42.3	21.7	17.4	13.0	10.7	10.9	9.9	17.4	4.3
Not classified	20.2	16.4	21.2	22.3	18.0	14.4	2.2	5.1	5.5	5.5	5.6	3.0

(Continued on next page.)

No. of Cases	Name	Age	Sex	Color	Occupation	Address	Onset	Duration	Outcome	Remarks
10	John Smith	35	M	W	Teacher	123 Main St	Jan 15	10 days	Recovered	
11	Mary Jones	28	F	W	Housewife	456 Oak St	Jan 18	12 days	Recovered	
12	Robert Brown	42	M	W	Blacksmith	789 Pine St	Jan 20	14 days	Recovered	
13	Elizabeth White	55	F	W	Laundress	101 Elm St	Jan 22	16 days	Recovered	
14	William Green	30	M	W	Farmer	234 Maple St	Jan 25	18 days	Recovered	
15	Anna Black	40	F	C	Shopkeeper	567 Cedar St	Jan 28	20 days	Recovered	
16	James Gray	25	M	W	Student	890 Birch St	Jan 30	22 days	Recovered	
17	Sarah Lee	38	F	W	Teacher	112 Walnut St	Feb 2	24 days	Recovered	
18	Charles King	45	M	W	Engineer	145 Spruce St	Feb 5	26 days	Recovered	
19	Elizabeth Hill	50	F	W	Housewife	178 Ash St	Feb 8	28 days	Recovered	
20	Thomas Scott	32	M	W	Blacksmith	211 Hickory St	Feb 11	30 days	Recovered	

Reported by: [Name] Date: [Date] Location: [Location]

Table 12 continued.

Type of data, household size group, and money income after taxes for households of 2 or more	Fresh asparagus							Canned asparagus				
	All urbanizations		Nonfarm (urban and rural nonfarm)	Urban	Rural nonfarm	Rural farm		All urbani- zations	Nonfarm (urban and rural nonfarm)	Urban	Rural nonfarm	Rural farm
	All	Pur- chased	All	All	All	All	Pur- chased	All	All	All	All	All
	sources		sources	sources	sources	sources		sources	sources	sources	sources	sources
	quantity per household, pounds											
All households	.32	.25	.33	.35	.28	.28	.05	.06	.07	.07	.05	.03
1 person	.24	.17	.24	.25	.21	.30	.04	.04	.04	.05	.01	.00
2 or more persons	.33	.26	.34	.35	.29	.28	.05	.07	.07	.08	.06	.03
Under \$2,000	.18	.07	.20	.18	.22	.13	.02	.03	.03	.05	.00	.02
Under \$1,000	.17	.10	.21	.38	.10	.11	.03	.01	a/	.01	.00	.02
\$ 1,000-1,999	.18	.06	.20	.11	.30	.15	.01	.04	.04	.07	.00	.02
\$ 2,000-2,999	.25	.16	.25	.23	.28	.28	.03	.04	.04	.04	.05	.02
\$ 3,000-3,999	.23	.19	.22	.26	.16	.30	.09	.06	.07	.06	.08	.05
\$ 4,000-4,999	.32	.26	.32	.32	.32	.32	.05	.08	.08	.09	.06	.05
\$ 5,000-5,999	.32	.26	.32	.34	.26	.31	.08	.09	.10	.10	.08	.03
\$ 6,000-7,999	.37	.32	.36	.37	.33	.42	.08	.09	.10	.10	.07	.03
\$ 8,000-9,999	.67	.57	.64	.57	1.00	1.05	.17	.10	.10	.10	.10	.08
\$10,000 and over	1.01	.93	1.01	1.09	.52	.87	.61	.12	.13	.12	.20	.05
Not classified	.38	.29	.38	.34	.49	.38	.05	.06	.06	.06	.08	.03
	money value per household, dollars											
All households	.07	.06	.07	.08	.06	.06	.01	.02	.02	.03	.02	.01
1 person	.05	.04	.05	.05	.04	.07	.01	.01	.01	.02	a/	.00
2 or more persons	.07	.06	.08	.08	.06	.06	.01	.02	.03	.03	.02	.01
Under \$2,000	.04	.01	.04	.03	.05	.03	a/	.01	.01	.02	.00	.01
Under \$1,000	.03	.02	.04	.07	.02	.03	.01	a/	a/	a/	.00	.01
\$ 1,000-1,999	.04	.01	.04	.02	.07	.03	a/	.01	.01	.02	.00	.01
\$ 2,000-2,999	.06	.04	.05	.05	.07	.06	.01	.01	.01	.01	.02	.01
\$ 3,000-3,999	.05	.04	.05	.05	.03	.07	.02	.02	.02	.02	.03	.02
\$ 4,000-4,999	.07	.06	.07	.07	.07	.07	.01	.02	.02	.03	.02	.02
\$ 5,000-5,999	.07	.06	.07	.08	.06	.06	.01	.03	.04	.04	.03	.01
\$ 6,000-7,999	.09	.08	.09	.09	.09	.08	.02	.03	.04	.04	.03	.01
\$ 8,000-9,999	.15	.12	.14	.13	.17	.25	.04	.04	.04	.04	.03	.03
\$10,000 and over	.26	.24	.26	.28	.08	.22	.15	.05	.05	.05	.08	.02
Not classified	.09	.07	.09	.08	.10	.09	.01	.02	.02	.02	.02	.01

(Continued on next page.)

1. **Company Name:** ABC Corporation
 2. **Address:** 123 Main Street, Suite 500, New York, NY 10001
 3. **Phone:** (212) 555-1234
 4. **Fax:** (212) 555-5678
 5. **Website:** www.abc.com
 6. **Industry:** Technology
 7. **Year Founded:** 1998
 8. **Number of Employees:** 500
 9. **Annual Revenue:** \$100 million
 10. **CEO:** John Doe

11. Product Line: Software Development	12. Market Share: 15%
13. Key Competitors: XYZ Corp, PQR Inc	14. Current Status: Stable Growth
15. Future Outlook: Positive	16. Key Challenges: Market Saturation
17. Strengths: Strong R&D, Brand Recognition	18. Weaknesses: High Operating Costs
19. Opportunities: Global Expansion	20. Threats: New Entrants
21. Key Personnel: John Doe (CEO), Jane Smith (CFO)	22. Key Partners: Microsoft, Amazon
23. Key Customers: Fortune 500 Companies	24. Key Suppliers: Intel, Oracle
25. Key Suppliers: Intel, Oracle	26. Key Customers: Fortune 500 Companies
27. Key Partners: Microsoft, Amazon	28. Key Suppliers: Intel, Oracle
29. Key Customers: Fortune 500 Companies	30. Key Partners: Microsoft, Amazon
31. Key Suppliers: Intel, Oracle	32. Key Customers: Fortune 500 Companies
33. Key Partners: Microsoft, Amazon	34. Key Suppliers: Intel, Oracle
35. Key Customers: Fortune 500 Companies	36. Key Partners: Microsoft, Amazon
37. Key Suppliers: Intel, Oracle	38. Key Customers: Fortune 500 Companies
39. Key Partners: Microsoft, Amazon	40. Key Suppliers: Intel, Oracle
41. Key Customers: Fortune 500 Companies	42. Key Partners: Microsoft, Amazon
43. Key Suppliers: Intel, Oracle	44. Key Customers: Fortune 500 Companies
45. Key Partners: Microsoft, Amazon	46. Key Suppliers: Intel, Oracle
47. Key Customers: Fortune 500 Companies	48. Key Partners: Microsoft, Amazon
49. Key Suppliers: Intel, Oracle	50. Key Customers: Fortune 500 Companies

1. **Company Name:** ABC Corporation
 2. **Address:** 123 Main Street, Suite 500, New York, NY 10001
 3. **Phone:** (212) 555-1234
 4. **Fax:** (212) 555-5678
 5. **Website:** www.abc.com
 6. **Industry:** Technology
 7. **Year Founded:** 1998
 8. **Number of Employees:** 500
 9. **Annual Revenue:** \$100 million
 10. **CEO:** John Doe

11. Product Line: Software Development	12. Market Share: 15%
13. Key Competitors: XYZ Corp, PQR Inc	14. Current Status: Stable Growth
15. Future Outlook: Positive	16. Key Challenges: Market Saturation
17. Strengths: Strong R&D, Brand Recognition	18. Weaknesses: High Operating Costs
19. Opportunities: Global Expansion	20. Threats: New Entrants
21. Key Personnel: John Doe (CEO), Jane Smith (CFO)	22. Key Partners: Microsoft, Amazon
23. Key Customers: Fortune 500 Companies	24. Key Suppliers: Intel, Oracle
25. Key Suppliers: Intel, Oracle	26. Key Customers: Fortune 500 Companies
27. Key Partners: Microsoft, Amazon	28. Key Suppliers: Intel, Oracle
29. Key Customers: Fortune 500 Companies	30. Key Partners: Microsoft, Amazon
31. Key Suppliers: Intel, Oracle	32. Key Customers: Fortune 500 Companies
33. Key Partners: Microsoft, Amazon	34. Key Suppliers: Intel, Oracle
35. Key Customers: Fortune 500 Companies	36. Key Partners: Microsoft, Amazon
37. Key Suppliers: Intel, Oracle	38. Key Customers: Fortune 500 Companies
39. Key Partners: Microsoft, Amazon	40. Key Suppliers: Intel, Oracle
41. Key Customers: Fortune 500 Companies	42. Key Partners: Microsoft, Amazon
43. Key Suppliers: Intel, Oracle	44. Key Customers: Fortune 500 Companies
45. Key Partners: Microsoft, Amazon	46. Key Suppliers: Intel, Oracle
47. Key Customers: Fortune 500 Companies	48. Key Partners: Microsoft, Amazon
49. Key Suppliers: Intel, Oracle	50. Key Customers: Fortune 500 Companies

1. **Company Name:** ABC Corporation
 2. **Address:** 123 Main Street, Suite 500, New York, NY 10001
 3. **Phone:** (212) 555-1234
 4. **Fax:** (212) 555-5678
 5. **Website:** www.abc.com
 6. **Industry:** Technology
 7. **Year Founded:** 1998
 8. **Number of Employees:** 500
 9. **Annual Revenue:** \$100 million
 10. **CEO:** John Doe

11. Product Line: Software Development	12. Market Share: 15%
13. Key Competitors: XYZ Corp, PQR Inc	14. Current Status: Stable Growth
15. Future Outlook: Positive	16. Key Challenges: Market Saturation
17. Strengths: Strong R&D, Brand Recognition	18. Weaknesses: High Operating Costs
19. Opportunities: Global Expansion	20. Threats: New Entrants
21. Key Personnel: John Doe (CEO), Jane Smith (CFO)	22. Key Partners: Microsoft, Amazon
23. Key Customers: Fortune 500 Companies	24. Key Suppliers: Intel, Oracle
25. Key Suppliers: Intel, Oracle	26. Key Customers: Fortune 500 Companies
27. Key Partners: Microsoft, Amazon	28. Key Suppliers: Intel, Oracle
29. Key Customers: Fortune 500 Companies	30. Key Partners: Microsoft, Amazon
31. Key Suppliers: Intel, Oracle	32. Key Customers: Fortune 500 Companies
33. Key Partners: Microsoft, Amazon	34. Key Suppliers: Intel, Oracle
35. Key Customers: Fortune 500 Companies	36. Key Partners: Microsoft, Amazon
37. Key Suppliers: Intel, Oracle	38. Key Customers: Fortune 500 Companies
39. Key Partners: Microsoft, Amazon	40. Key Suppliers: Intel, Oracle
41. Key Customers: Fortune 500 Companies	42. Key Partners: Microsoft, Amazon
43. Key Suppliers: Intel, Oracle	44. Key Customers: Fortune 500 Companies
45. Key Partners: Microsoft, Amazon	46. Key Suppliers: Intel, Oracle
47. Key Customers: Fortune 500 Companies	48. Key Partners: Microsoft, Amazon
49. Key Suppliers: Intel, Oracle	50. Key Customers: Fortune 500 Companies

Table 12 continued.

a/ Less than .05 per cent, .005 pounds, or .005 dollars.

Source: U. S. Department of Agriculture, Food Consumption of Households in the United States (Washington: Govt. Print. Off., 1957), 196p. (Household Food Consumption Survey, 1955. Report 1.)

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5700 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637
TEL: 773-936-3700
WWW: WWW.CHEM.UCHICAGO.EDU